

WHAT IS CLAIMED IS:

1. A method of processing distributable computer readable media in a client/server computer system in a manner specified by a user, said method comprising the steps of:
 - 5 providing a login construct to a client computer from a server computer;
 - accepting at said server computer a login identifier from said client computer that corresponds to said user, and
 - using said login identifier to locate an unprocessed user profile associated with
- 10 said login identifier in a user profile database when said unprocessed user profile exists; and
 - associating a new unprocessed user profile with said login identifier when said unprocessed user profile does not exist;
 - processing said unprocessed user profile to form a processed user profile, said
- 15 processed user profile including a reference to each networked information monitor in said client/server computer system associated with said login identifier; wherein one said networked information monitor referenced in said user profile is a home networked information monitor; and
 - delivering said home networked information monitor to said client computer in
- 20 accordance with instructions in said processed user profile, said home networked information monitor capable of accessing each said networked information monitor associated with said login identifier, and each said networked information monitor capable of processing distributable computer readable media.
- 25 2. The method of claim 1, wherein said providing step comprises:
 - receiving, at said server computer, a client computer generated request for a global login script;
 - creating an instance of said global login script, wherein said instance of said global login script includes a current address corresponding to a login constructor;
- 30 communicating said global login script to said client computer;

generating said login construct in response to a call for said login construct from said client computer, said call for said login construct directed to said current address corresponding to said login constructor; and
transferring said login construct to said client computer.

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3. The method of claim 1, said method further comprising:
detecting a designated keyboard entry sequence or mouse click corresponding to a selected networked information monitor; and
associating said selected networked information monitor with said processed user profile in response to said designated keyboard entry sequence or mouse click.
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4. The method of claim 1, said method further comprising:
obtaining a request from said client for a specified networked information monitor;
15 routing said request to an address corresponding to said specified networked information monitor; and
transmitting said specified networked information monitor to said client.
5. The method of claim 4, wherein:
20 said specified networked information monitor is capable of execution in a transient manner when said user indicates that said specified networked information monitor is executable on a trial basis;
a definition of said specified networked information monitor is stored in said processed user profile when said user requests that said specified networked information monitor be added to said processed user profile; and
25 said processed user profile is periodically stored as said unprocessed user profile in said user profile database during a period of time in which said home networked information monitor is running.
- 30 6. The method of claim 1, further comprising:
designating a plurality of networked information monitors;

collecting a reference of each said designated networked information monitor into a pack;
assigning a name to said pack; and
storing said pack in said processed user profile.

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7. The method of claim 6, the method further comprising periodically storing said processed user profile as said unprocessed user profile in said user profile database during a period of time in which said home networked information monitor is running.

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8. The method of claim 1, further comprising:
identifying a designated networked information monitor;
collecting a description of said designated networked information monitor into a container;

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assigning a name to said container;
storing said container in a sharelink database; wherein, upon storage of said container in said sharelink database, a unique identifier is assigned to said container, said unique identifier capable of locating said container in said client/server computer system; and

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distributing said unique identifier to another user of said client/server computer system.

9. The method of claim 1, further comprising:
designating a plurality of networked information monitors;
25 collecting a description of each said designated networked information monitor into a pack;
assigning a name to said pack;
storing said pack in a pack database; wherein, upon storage of said pack in said pack database, a unique identifier is assigned to said pack;
30 identifying one or more components, each said identified component comprising a networked information monitor or a pack, and each said identified component is copied to a container;

obtaining a name for said container;

saving said container in a sharelink database; wherein, upon storage of said container in said sharelink database, a unique identifier is assigned to said container, said unique identifier capable of locating said container in said client/server computer system; and

distributing said unique identifier to another user of said client/server computer system.

10. 10. The method of claim 1, in which a first home networked information monitor delivered to said client computer in said delivering step has the following properties:

when a first visual manifestation corresponding to said first home networked information monitor is (i), moving at a rate toward a second visual manifestation that corresponds to a second home networked information monitor delivered to said client computer and (ii), is within a first threshold distance of said second visual

15. manifestation, said rate toward said second visual manifestation is accelerated; and

when said first visual manifestation and said second visual manifestation are within a second threshold distance, said position of said first visual manifestation relative to said second visual manifestation is fixed.

20. 11. The method of claim 1, in which a collection of networked information monitors delivered to said client computer in said delivering step have the following property:

when a set of visual manifestations corresponding to said collection of networked information monitors is selected by said user and pushed against a

25. boundary, said visual manifestations are pushed into an alignment based on a shape of said boundary, and said alignment is maintained when a visual manifestation in said set of visual manifestations is moved.

12. The method of claim 11, wherein said shape is a horizontal or vertical line.

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13. A computer program product for use in conjunction with a server in a client/server computer system, the computer program product comprising a computer

readable storage medium and a computer program mechanism embedded therein, the computer program mechanism comprising:

- 5 a login module that includes instructions to handle an entry request from a client computer and instructions to accept at a server computer a login identifier from said client computer that corresponds to a user;
- 10 a login validation module that includes instructions to use said login identifier to identify an unprocessed user profile that is associated with said login identifier in a user profile database when said unprocessed user profile exists and instructions to associate a new unprocessed user profile with said login identifier when said unprocessed user profile does not exist;
- 15 a user profile processor module that includes instructions to process said unprocessed user profile to form a processed user profile, said processed user profile including a reference to each networked information monitor in said client/server computer system associated with said login identifier; wherein one said networked information monitor referenced in said processed user profile is a home networked information monitor; and
- 20 a delivery module that includes instructions to deliver said home networked information monitor to said client computer in accordance with instructions in said processed user profile, said home networked information monitor capable of accessing each said networked information monitor associated with said login identifier, and each said networked information monitor capable of processing distributable computer readable media.

- 14. The computer program product of claim 13, wherein said instructions to handle an entry request from a client computer comprises:
 - 25 instructions to receive, at said server computer, a client computer generated request for a global login script;
 - 30 instructions to create an instance of said global login script, wherein said instance of said global login script includes a current address corresponding to a login constructor; and
 - 35 instructions to communicate said global login script to said client computer;

wherein said computer program mechanism includes said login constructor and said login constructor comprises:

- instructions to generate said login construct in response to a call for said login construct from said client computer, said call for said login construct directed to said current address corresponding to said login constructor; and
- instructions to transfer said login construct to said client computer.

15. The computer program product of claim 13, wherein said computer program mechanism further includes a client module capable of execution on a client, said client module including:

- instructions to detect a designated keyboard entry sequence or mouse click corresponding to a selected networked information monitor; and
- instructions to associate said selected networked information monitor with said processed user profile in response to said designated keyboard entry sequence or mouse click.

16. The computer program product of claim 13, further including a request server module that comprises:

- instructions to obtain a request from said client for a specified networked information monitor;
- instructions to route said request to an address corresponding to said specified networked information monitor; and
- instructions to transmit said specified networked information monitor to said client.

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17. The computer program product of claim 16, wherein said computer program mechanism further includes a client module capable of execution on a client, said client module including:

- instructions to execute said specified networked information monitor in a transient manner when said user indicates that said specified networked information monitor is executable on a trial basis;

instructions to store a definition of said specified networked information monitor in said processed user profile when said user requests that said specified networked information monitor be added to said processed user profile; and

instructions to periodically back up said processed user profile as said unprocessed user profile in said user profile database.

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18. The computer program product of claim 13, wherein said computer program mechanism further includes a client module capable of execution on a client, said client module including:

10 instructions to receive designated networked information monitors from said user;

instructions to collect a description of each said designated networked information monitor into a pack;

instructions to assign a name to said pack; and

15 instructions to store said pack in said processed user profile.

19. The computer program product of claim 18, further comprising instructions to periodically back up said processed user profile as said unprocessed user profile in said user profile database.

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20. The computer program product of claim 13, wherein said computer program mechanism further includes a client module capable of execution on a client, and a server module capable of execution on a server;

said client module including:

25 instructions to identify a designated networked information monitor;

instructions to collect a description of said designated networked information monitor into a container;

instructions to assign a name to said container; and

instructions to send said container to said server;

30 said server module including:

instructions to store said container in a sharelink database; wherein, upon storage of said container in said sharelink database, a unique identifier is

assigned to said container, said unique identifier capable of locating said container in said client/server computer system; and

instructions to provide said unique identifier to said client module;

wherein, when said client module receives said unique identifier, said client

5 module is capable of distributing said unique identifier to another user of said client/server computer system upon request by said user.

21. The computer program product of claim 13, said computer program mechanism further including a client module capable of execution on a client, and a

10 server module capable of execution on a server;

said client module including:

instructions to specify designated networked information monitors;

instructions to collect a description of each said designated networked information monitor into a pack;

15 instructions to assign a name to said pack;

instructions to transmit said pack to said server; said instructions to transmit further including a request to have said pack stored in a pack database; wherein, upon storage of said pack in said pack database, a unique identifier is assigned to said pack;

20 instructions to identify one or more components, each said identified component comprising a networked information monitor or a pack, and each said identified component copied to a container;

instructions to assign a name to said container;

instructions to send said container to a server;

25 said server module including:

instructions to store said container in a sharelink database; wherein, upon storage of said container in said sharelink database, a unique identifier is assigned to said container, said unique identifier capable of locating said container in said client/server computer system; and

30 instructions to provide said unique identifier to said client module;

wherein, when said client module receives said unique identifier, said client module is capable of distributing said unique identifier to another user of said client/server computer system upon request by said user.

5 22. The computer program product of claim 13, said computer program mechanism further including a client module capable of execution on a client, said client module including:

instructions to detect an instance where a first visual manifestation corresponding to a first home networked information monitor delivered to said client

10 computer is (i), moving at a rate toward a second visual manifestation that corresponds to a second home networked information monitor delivered to said client computer and (ii), is within a first threshold distance of said second visual manifestation; wherein, when such an instance is detected, said rate toward said second visual manifestation is accelerated; and

15 instructions to detect when said first visual manifestation and said second visual manifestation are within a second threshold distance; wherein, when said first visual manifestation and said second visual manifestation are within said second threshold distance, a position of said first visual manifestation relative to said second visual manifestation is fixed.

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23. The computer program product of claim 13, said computer program mechanism further including a client module capable of execution on a client, said client module including:

instructions to align a set of visual manifestations based on a shape of a boundary when said set of visual manifestations is selected by said user and pushed against said boundary, said set of visual manifestations corresponding to a collection of networked information monitors on said client computer, said alignment based on a shape of a boundary; and

25 instructions to maintain said alignment when a visual manifestation in said set of visual manifestations is moved.

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24. The computer program product of claim 23, wherein said shape is a horizontal or vertical line.